

# SANUS | SYSTEMS

THE UNION OF FORM AND FUNCTION

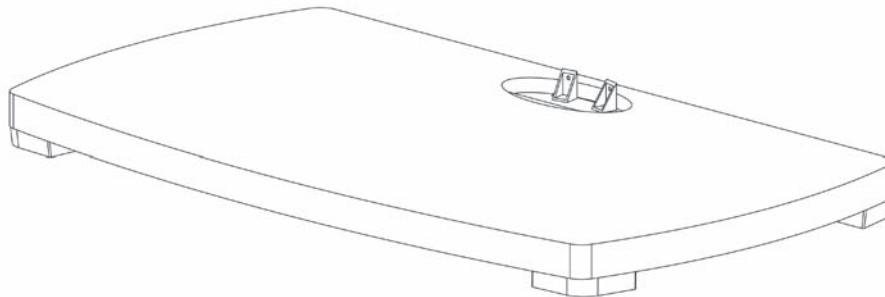
## Assembly Instructions for Sanus Systems Platinum Furniture Model: PFFP

Thank you for choosing Sanus Systems Platinum Furniture. The PFFP is designed to support a 30" to 50" flat panel television up to 130 lbs. If you have any questions regarding this or any other Sanus Systems product, please contact us at 800.359.5520 or visit us at [www.sanus.com](http://www.sanus.com). Our customer service representatives can assist you quickly with any issues regarding assembly or missing parts. Check carefully to make sure none of the parts are missing or defective. Never use defective parts. Replacement parts for products purchased from an authorized dealer will be shipped directly to you. Please call Sanus Systems before returning products to the retail store where you purchased them.

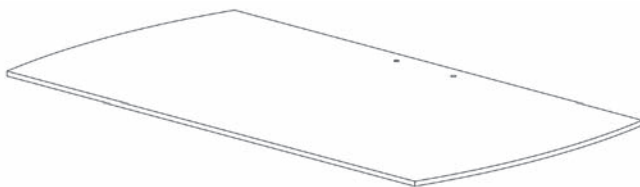
**Required Tools:** Wrench or Socket Set, Phillips Screw Driver

### Supplied Parts:

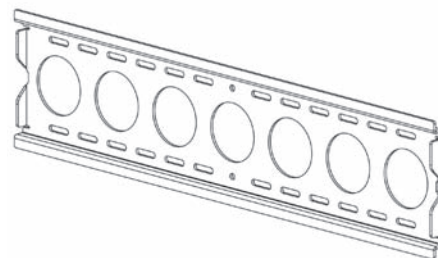
(1) Base - a	(2) M12 Washer - n	(4) M6 x 35 - aa
(1) Glass Shelf - b	(2) M8 x 35 Bolt - o	(4) M8 x 16 - bb
(1) Wall Bracket - c	(2) M6 x 20 Bolt - p	(4) M8 x 40 - cc
(1) Pillar - d	(4) M8 Allen Bolt - q	(8) M4/M5 Washer - dd
(1) Shelf Plate - e	(4) Spring Washer - r	(4) M4 Lock Washer - ee
(1) Wall Plate - f	(6) M8 Washer - s	(4) M5 Lock Washer - ff
(1) Shelf Bracket - g	(2) 1/4-20 Allen Bolt - t	(4) M6 Lock Washer - gg
(1) Glass Shelf Washer - h	(2) Plastic Washer - u	(4) M8 Lock Washer - hh
(2) Wall Bracket Spacer - i	(4) M4 x 12 - v	(4) M4/M5 Spacer - ii
(1) Top Cap - j	(4) M4 x 30 - w	(4) M6/M8 Spacer - jj
(1) Left Monitor Bracket - k	(4) M5 x 12 - x	(2) Safety Bolt - kk
(1) Right Monitor Bracket - l	(4) M5 x 30 - y	(3) Allen Key - ll
(2) M12 x 40 Bolt - m	(4) M6 x 12 - z	



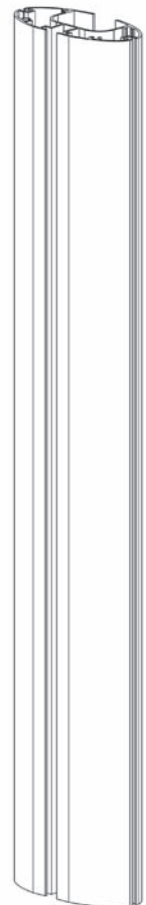
a



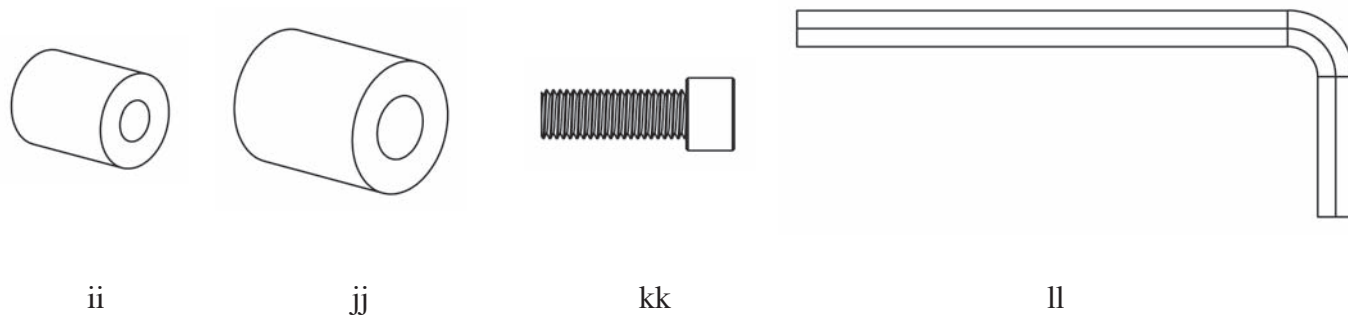
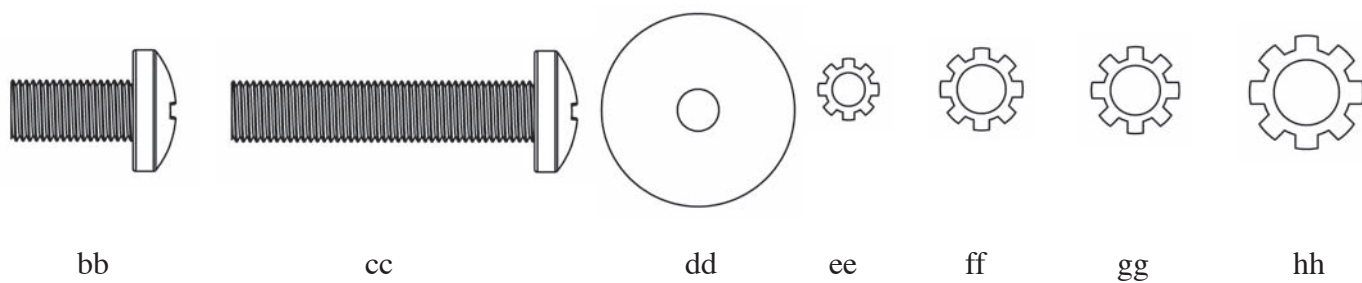
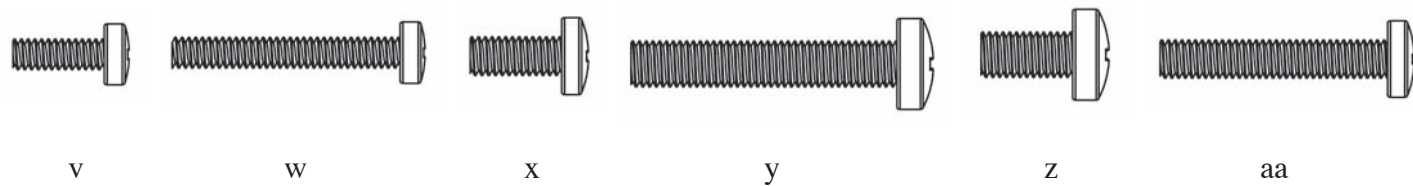
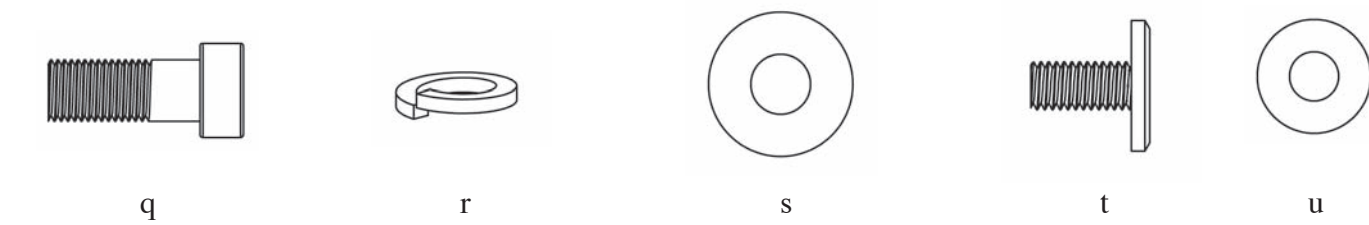
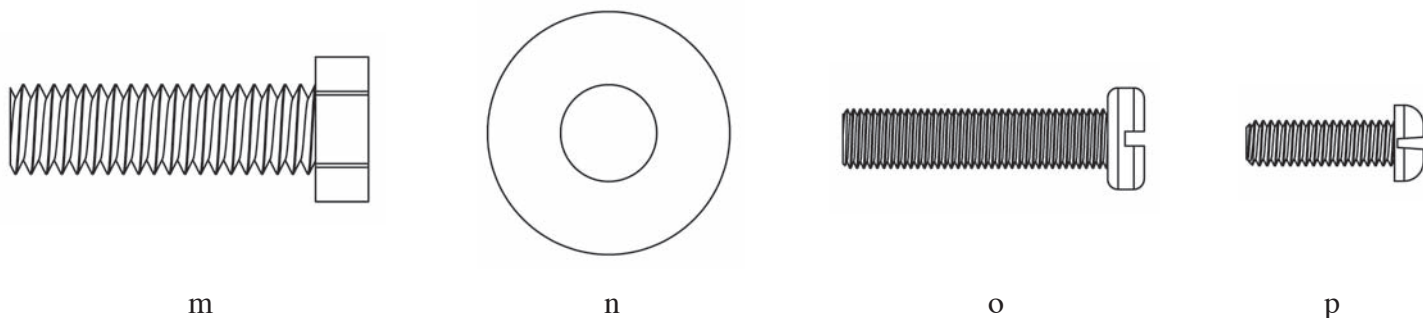
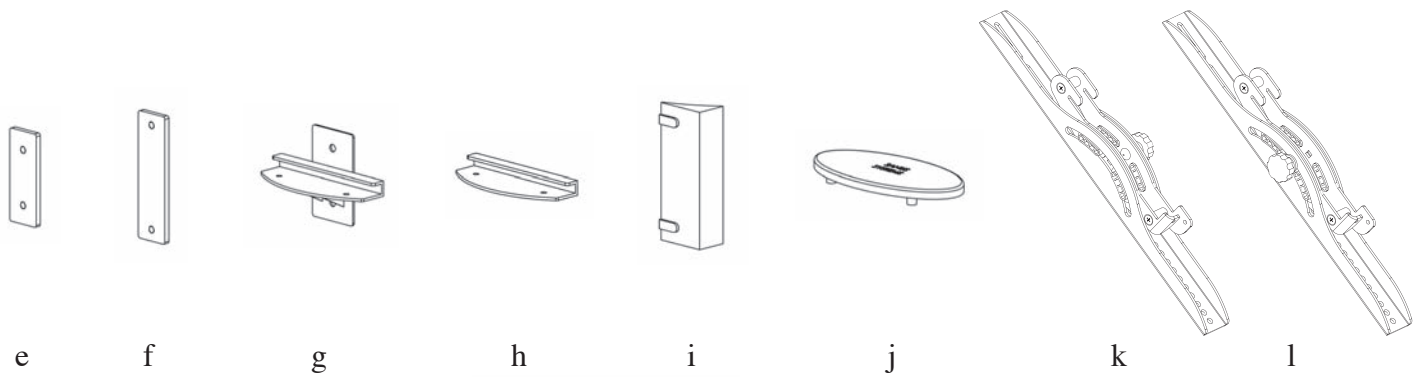
b



c

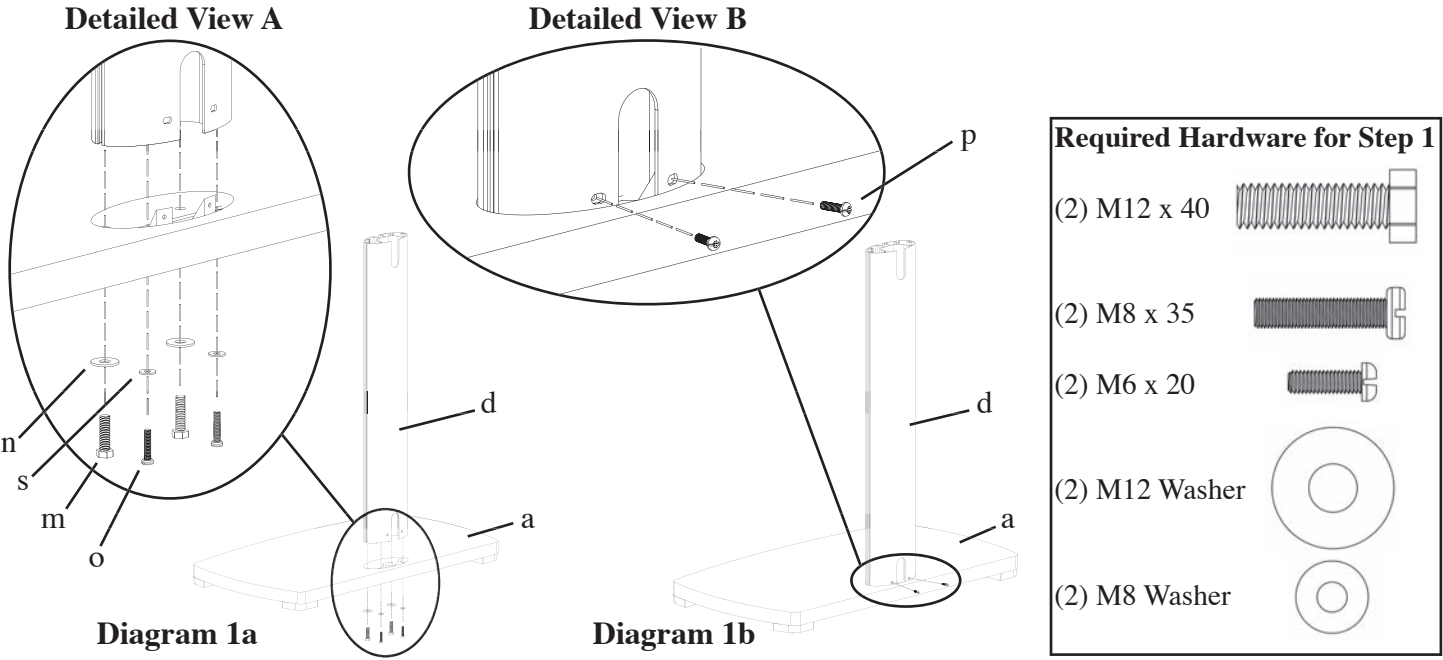


d



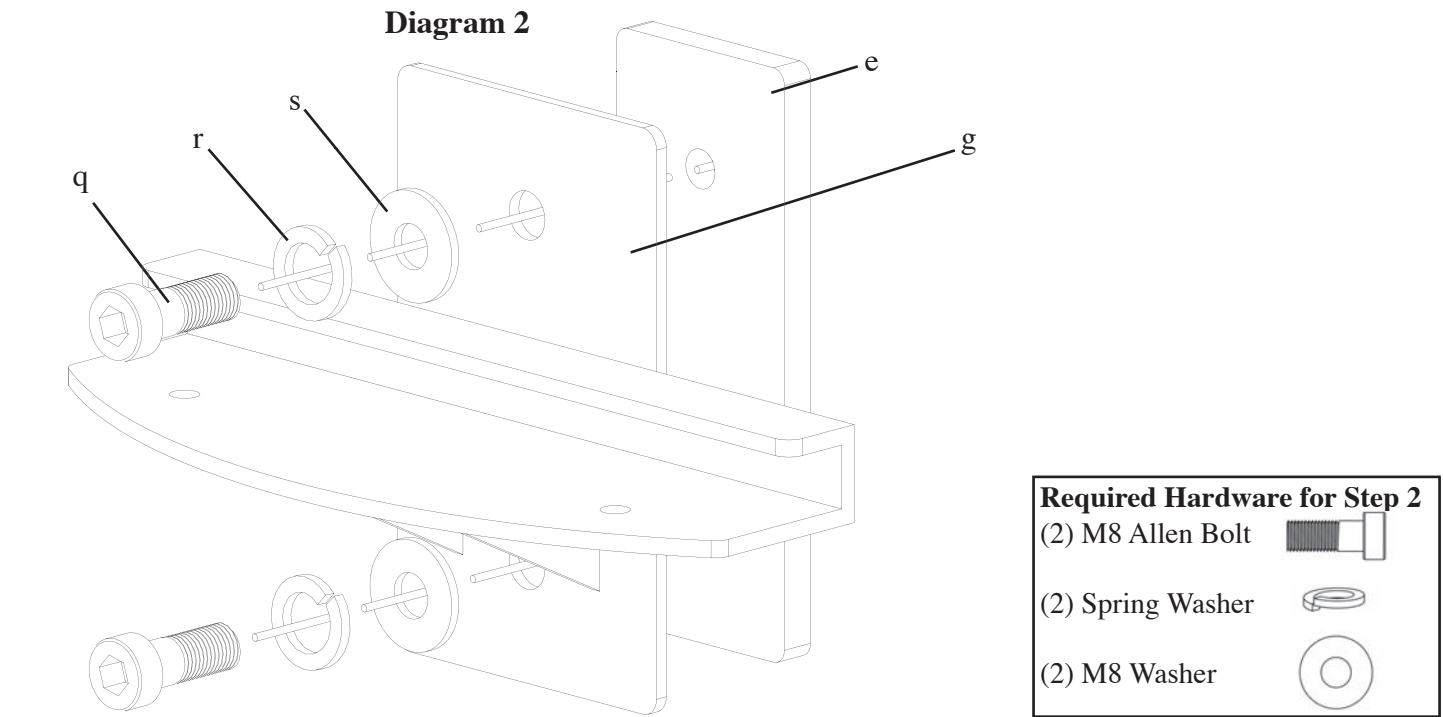
**Step 1:**

Attach the Pillar (d) to the Base (a) by placing each M12 x 40 Bolt (m) through an M12 Washer (n), each M8 x 35 Bolt through an M8 Washer (s). Then thread each Bolt up through the Base and into the Pillar as shown in Diagram 1a. The M12 x 40 Bolts should be threaded into the front two holes of the Pillar, while the M8 x 35 Bolts should be threaded into the back two holes of the Pillar. Tighten the M12 x 40 Bolts with a wrench, and tighten the M8 x 35 Bolts with a Phillips screw driver. Proceed to insert two M6 x 20 Bolts (p) into the holes on the back of the Pillar as seen in Diagram 1b. Tighten the M6 x 20 Bolts with a Phillips screw driver.



**Step 2:**

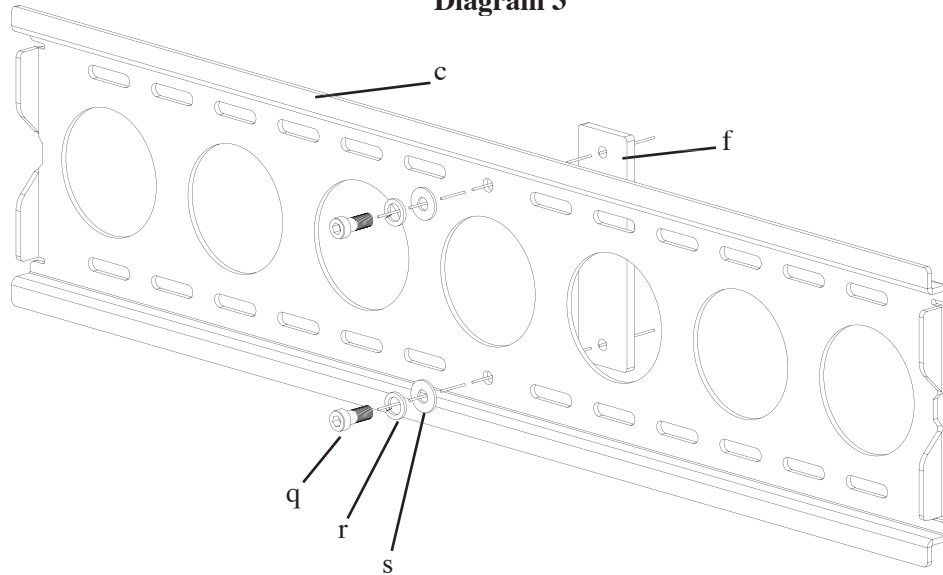
Thread an M8 Allen Bolt (q) through a Spring Washer (r), an M8 Washer (s), the Shelf Bracket (g), and into the Shelf Plate (e). See Diagram 2 for the proper assembly of these parts. Loosely tighten the M8 Allen Bolt into the Shelf Plate with an Allen Key (ll). Leave approximately a 1/8” gap between the Shelf Bracket and the Shelf Plate for Step 4.






### Step 3:

Thread an M8 Allen Bolt (q) through a Spring Washer (r), an M8 Washer (s), through the middle hole in the Wall Bracket (c), and into the Wall Plate (f) as seen in Diagram 3. Loosely tighten the M8 Allen Bolt into the Wall Plate with an Allen Key (II). Leave approximately a 1/8" gap between the Wall Bracket and the Wall Plate for Step 5.

**Diagram 3**



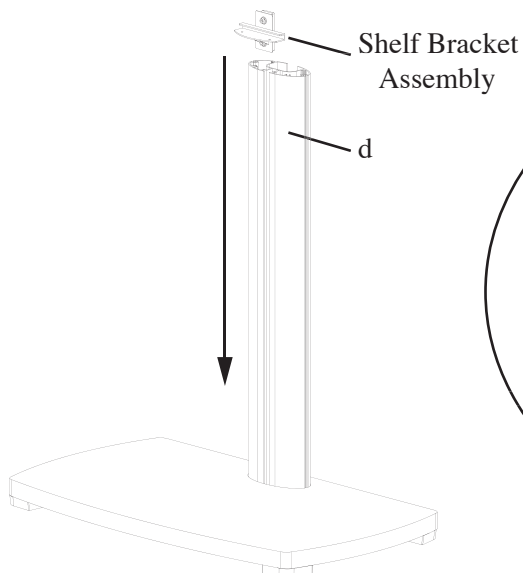
Required Hardware for Step 3	
(2) M8 Allen Bolt	
(2) Spring Washer	
(2) M8 Washer	

### Step 4:

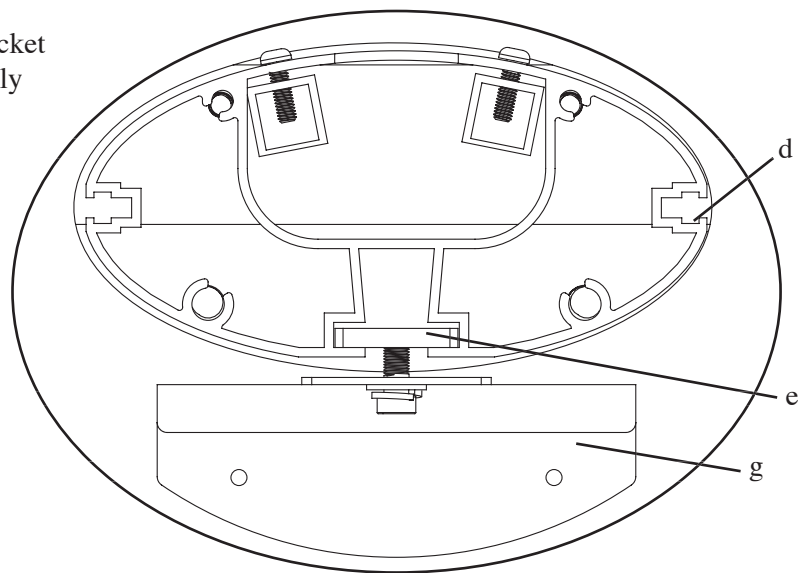
Add the Shelf Bracket Assembly to the Pillar (d) by sliding it down from the top to the desired position on the Pillar. Make sure the Shelf Plate (e) fits into the channel in the Pillar. See the Top View of Diagram 4 for assistance. Once you have the Shelf Bracket Assembly in place, proceed to tighten the M8 Allen Bolts (q) with an Allen Key (II) so the Shelf Bracket Assembly is firmly in place.

**Note: Make Sure The M8 Allen Bolts Are Tight!**

**Diagram 4**



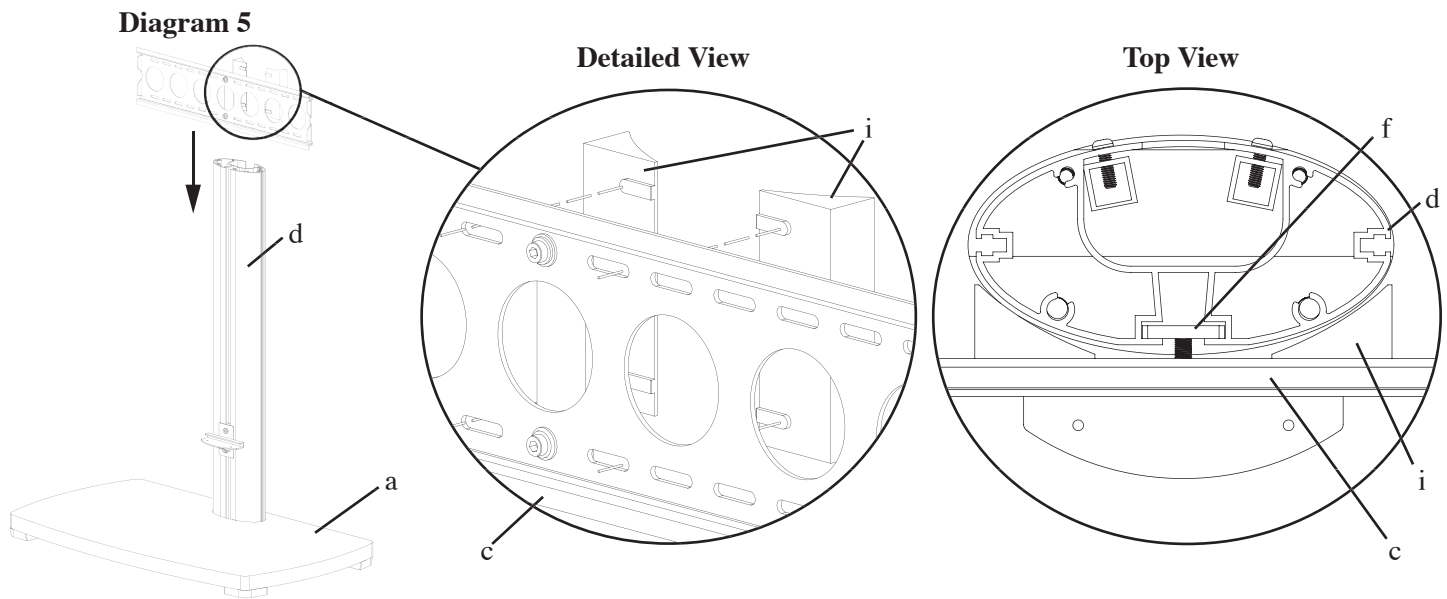
**Top View**



### Step 5:

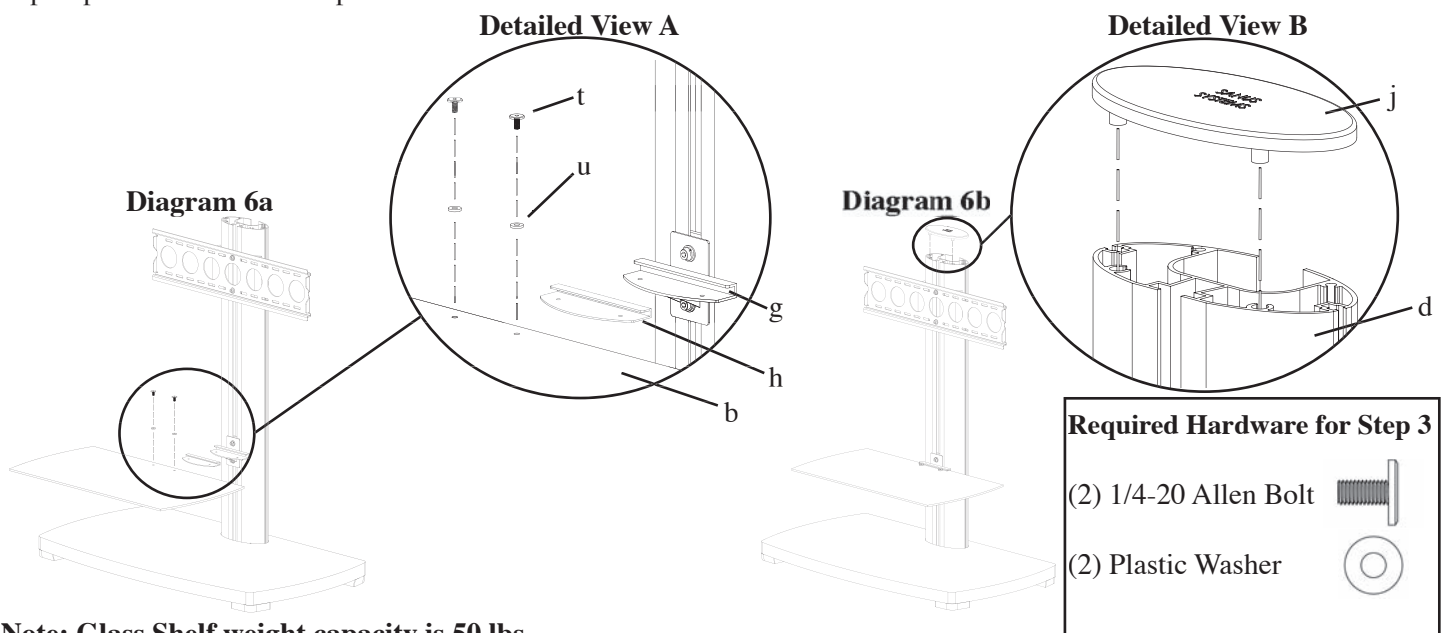
Attach the Wall Bracket Spacers (i) to the Wall Bracket (c) by fitting the plastic tabs into the correct oval holes on the Wall Bracket as seen in the Detailed View of Diagram 5. Wall Bracket Spacers must be held in place while you slide the Wall Bracket Assembly down into place on the Pillar (d). Make sure the Wall Plate (f) fits into the channel in the Pillar as seen in the Top View of Diagram 5. Once the Wall Bracket Assembly is in the desired position, tighten the M8 Allen Bolts (q) with an Allen Key (ll) so the Wall Bracket Assembly is firmly attached to the Pillar.

**Note: Make Sure The M8 Allen Bolts Are Tight!**



### Step 6:

Take the Glass Shelf Washer (h) and insert it onto the Glass Shelf (b). Make sure the holes in the Glass Shelf Washer and the Glass Shelf match up. Then, proceed to slide the Glass Shelf and the Glass Shelf Washer into the Shelf Bracket (g). Thread each 1/4-20 Allen Bolt (t) down through a Plastic Washer (u), the Glass Shelf, the Glass Shelf Washer, and into the Shelf Bracket. Tighten the 1/4-20 Allen Bolt firmly so the Glass Shelf is secured to the Shelf Bracket. See Diagram 6a and Detailed View A for assistance. Next, add the Top Cap (j) to the top of the Pillar (d) by lining up the two plastic dowels on the bottom of the Top Cap with the corresponding pattern on the top of the Pillar as seen in Detailed View B of Diagram 6b. Press down firmly on the Top Cap to make sure it is in place.



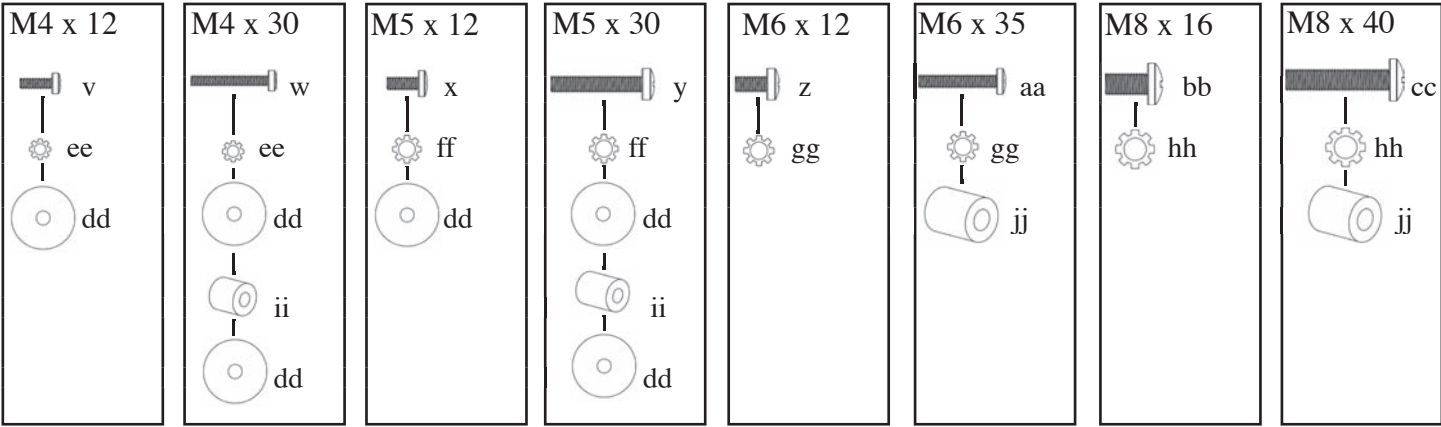
**Note: Glass Shelf weight capacity is 50 lbs.**

**Step 7: Always make sure the television is unplugged before threading any bolt into the back panel!**

**Thread bolts carefully into your television by hand before tightening. If you feel resistance, remove the bolt immediately! If you are unable to find appropriate hardware for your television, consult a local hardware store or call Sanus Systems.**

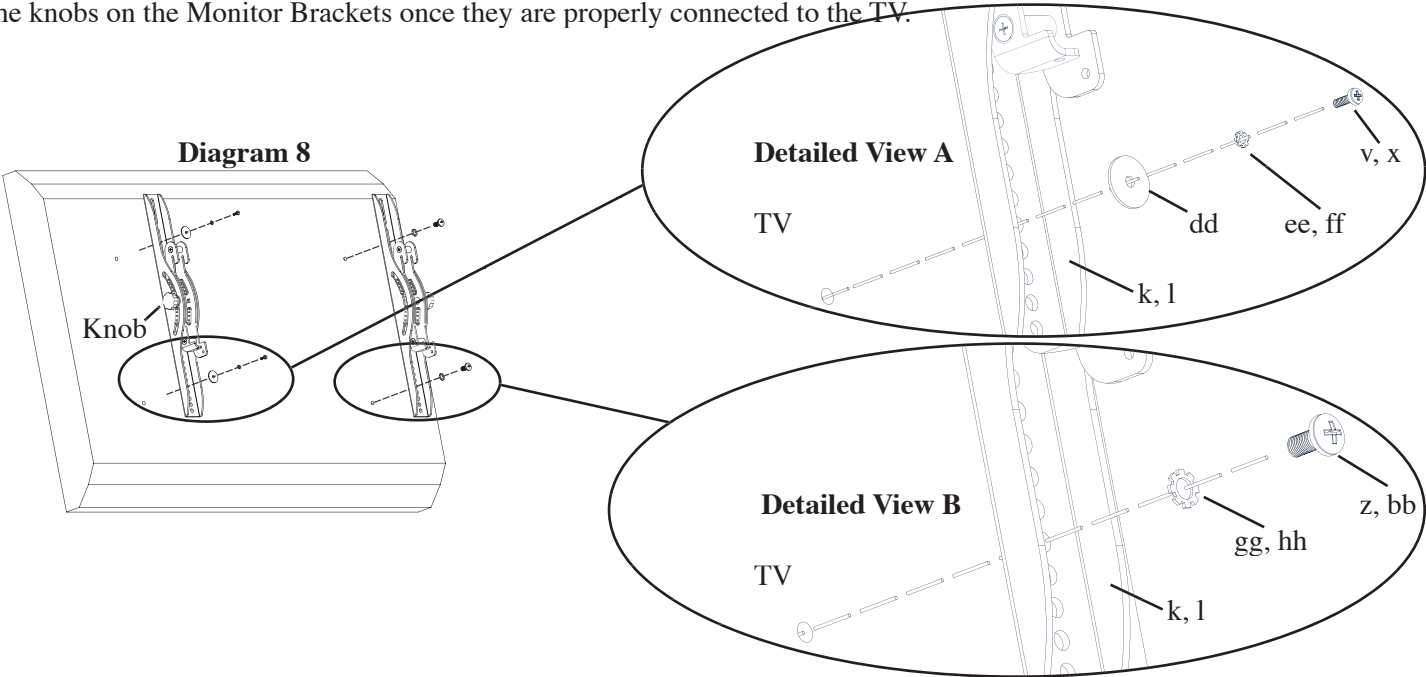
Locate the threaded inserts on the back of your flat panel television and determine which of the provided Bolts (v,w,x,y,z,aa,bb,cc) is the correct diameter. To test each diameter, thread the Bolts carefully into your television by hand until you find the diameter that correctly fits. Next, determine the correct length of the required Bolt. If the back of your TV is flat, use one of the shorter Bolts without a Spacer. The back of some flat panel televisions are curved or have recessed threaded inserts. This may require you to use one of the longer Bolts, and a Spacer (ii,jj) between the television and the Monitor Bracket (k,l). Once you have the correct bolt selected, you can follow the diagrams below to see what additional hardware you will need to mount the Monitor Brackets to your TV. Every Bolt will require a Lock Washer (ee,ff,gg,hh). You will use four of each part every time it is listed below to attach the Monitor Brackets to your TV. For a TV with a flat back, see Step 8 for installation instructions. For a TV with a curved back see Step 9. For a TV that has a back with recessed threaded inserts see Step 10.

**Hardware Diagrams:**



**Step 8: Attaching the Monitor Brackets to a TV with a flat back**

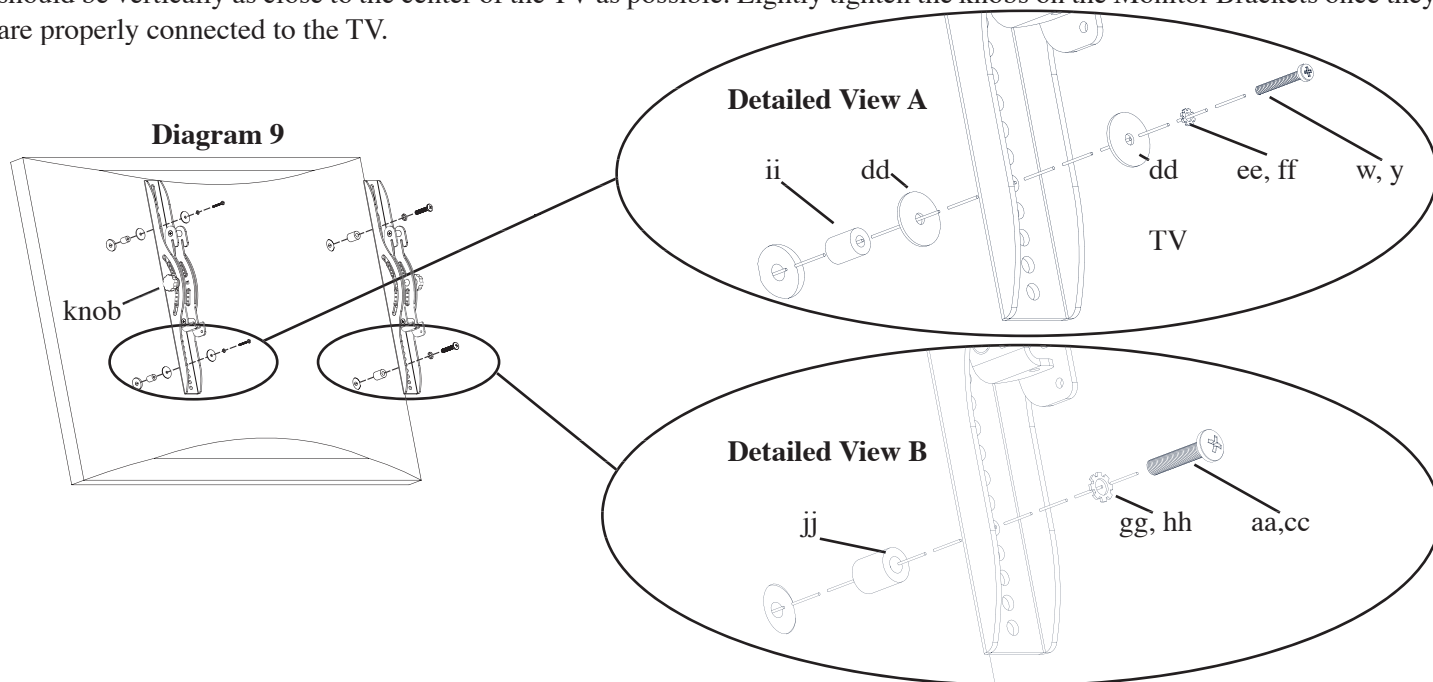
For a flat back TV that requires the M4 or M5 diameter Bolt, thread a M4 x 12 (v) or a M5 x 12 (x) Bolt through the appropriate Lock Washer (ee,ff), an M4/M5 Washer (dd), the Monitor Bracket (k,l) and finally into the TV. See Detailed View A of Diagram 8 for assistance. If your TV requires the M6 or M8 diameter Bolt thread a M6 x 12 (z) or a M8 x 16 (bb) Bolt through the appropriate Lock Washer (gg,hh), through the Monitor Bracket and into the TV. See Detailed View B of Diagram 8 for assistance. The Monitor Brackets should be vertically as close to center of the TV as possible. Lightly tighten the knobs on the Monitor Brackets once they are properly connected to the TV.





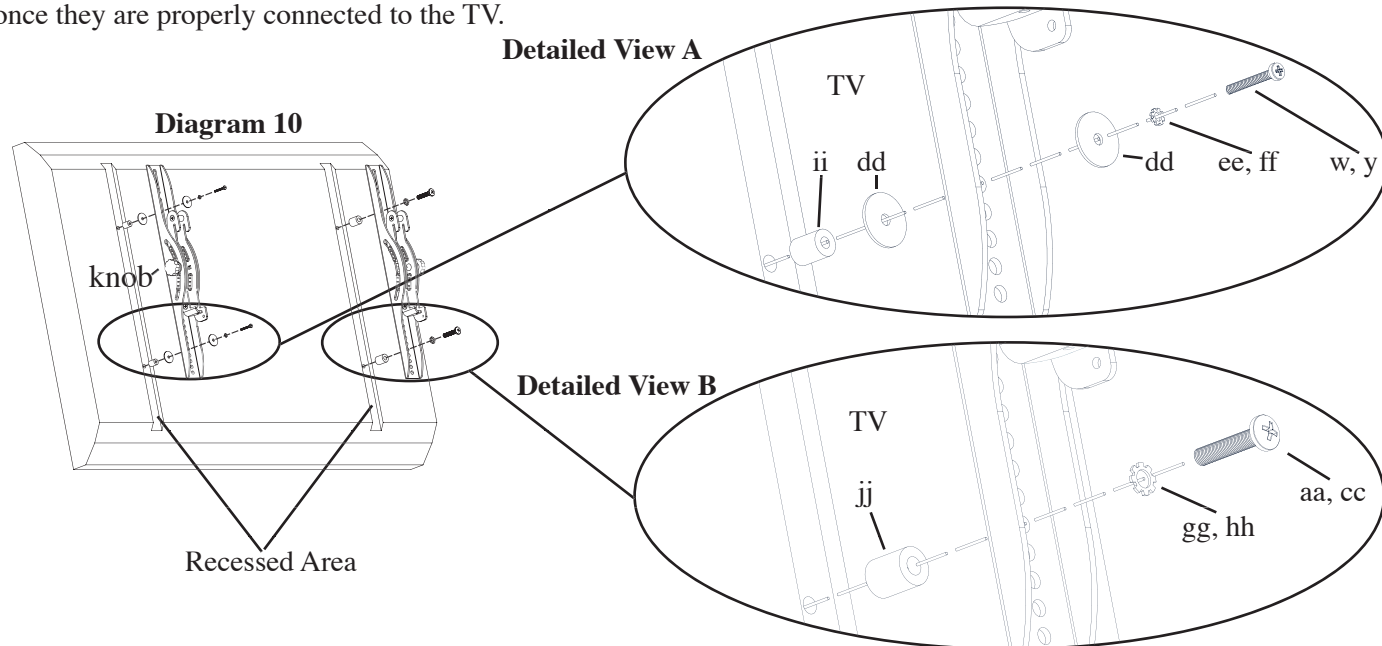
### Step 9: Attaching the Monitor Brackets to a TV with a curved back

If your TV has a curved back and requires either a M4 or M5 diameter bolt, thread a M4 x 30 (w) or a M5 x 30 (y) Bolt through the appropriate Lock Washer (ee,ff), an M4/M5 Washer (dd), the Monitor Bracket (k,l), an M4/M5 Washer, a M4/M5 Spacer (ii) and into the TV as seen in Detailed View A of Diagram 9. If you determined that your TV requires a Bolt with a M6 or M8 Diameter, thread a M6 x 35 (aa) or a M8 x 40 (cc) Bolt through the appropriate Lock Washer (gg,hh), the Monitor Bracket, a M6/M8 Spacer (jj) and into the TV as seen in Detailed View B of Diagram 9. The Monitor Brackets should be vertically as close to the center of the TV as possible. Lightly tighten the knobs on the Monitor Brackets once they are properly connected to the TV.



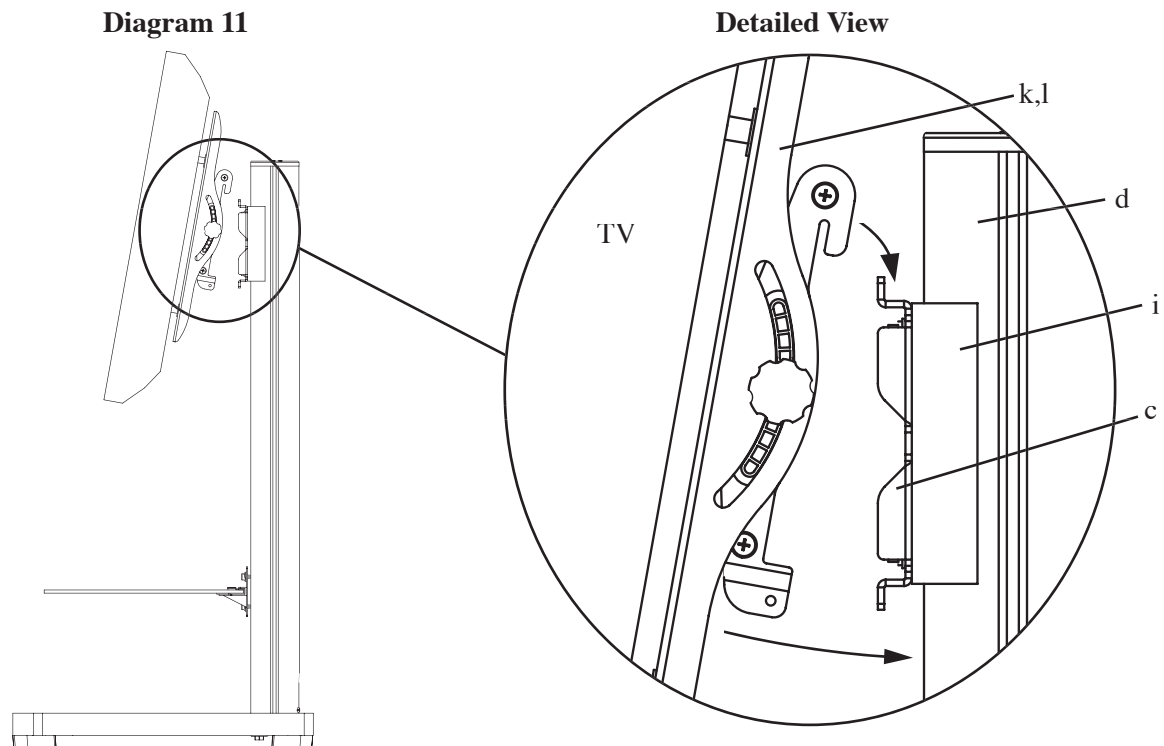
### Step 10:

If your TV has threaded inserts that are recessed and requires either a M4 or M5 diameter bolt, thread a M4 x 30 (w) or a M5 x 30 (y) Bolt through the appropriate Lock Washer (ee,ff), an M4/M5 Washer (dd), the Monitor Bracket (k,l), an M4/M5 Washer, a M4/M5 Spacer (ii) and into the TV as seen in Detailed View A of Diagram 10. If you determined that your TV requires a Bolt with a M6 or M8 Diameter, thread a M6 x 35 (aa) or a M8 x 40 (cc) Bolt through the appropriate Lock Washer (gg,hh), the Monitor Bracket, a M6/M8 Spacer (jj) and into the TV as seen in Detailed View B of Diagram 10. The Monitor Brackets should be vertically as close to the center of the TV as possible. Lightly tighten knobs on the Monitor Brackets once they are properly connected to the TV.



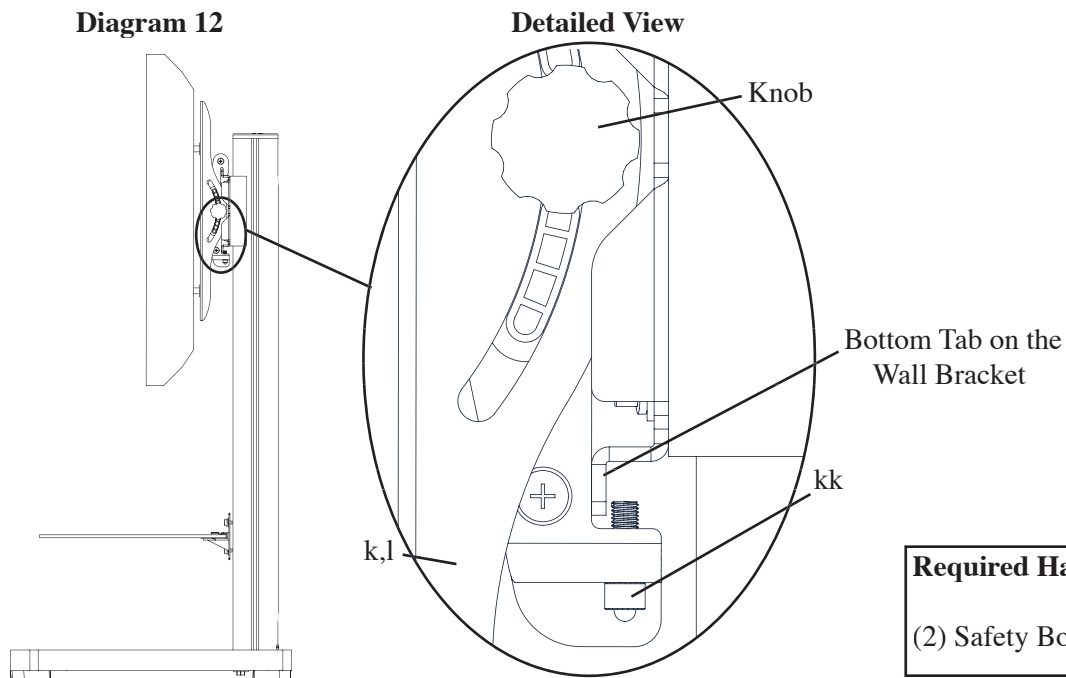
## Step 11: Lifting the television may require two people!

To hang the TV onto the Wall Bracket (c) first hook the Monitor Brackets (k,l) over the top of the Wall Bracket, then let the bottom of the Monitor Brackets rotate in under the bottom of the Wall Bracket as shown in the Detailed View of Diagram 11.



## Step 12:

Insert the Safety Bolts (kk) into the threaded holes in the bottom of the Monitor Brackets (k,l) and tighten them with the Allen Key (ll) so that they sit behind the bottom tab on the Wall Bracket (c) as shown in the Detailed View of Diagram 12. Finally loosen the knobs on the Monitor Brackets and you are free to adjust your new flat panel TV.



### Required Hardware for Step 12

(2) Safety Bolts

